

10/528059

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Attorney Docket No. 4000-0002

PATENT

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By: 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: KWON, Sung-Yun

Serial No.: 4000-0002

Examiner: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Art Unit: Not Yet Assigned

Filed: March 15, 2005

For: **SOLID MICRO-PERFORATORS AND METHODS OF USE**

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Attn: DO/EO/US  
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P.O. Box 1450  
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### INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,  
Applicant(s) hereby submits the following information in conformance with 37 C.F.R.  
§§1.97 and 1.98.

- ☒ Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO-1449 (Modified) is enclosed.
- ☐ No copy of the publication \_\_\_\_\_ listed on the attached Form PTO-1449 (Modified) are being provided because the Office waives the requirement under 37 C.F.R. 1.98 (a) (2) (i) for submitting a copy of each cited U.S. patent and each U. S. patent application publication for all U.S. national patent applications filed after June 30, 2003.
- ☐ No copies of the publications listed on the attached Form PTO-1449 (Modified) are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior

Application Serial No. \_\_\_\_ to which the above-identified application claims priority under 35 U.S.C. §120.

- ☐ Publication(s) \_\_\_\_\_ listed on the attached Form PTO-1449 (Modified) were cited in a foreign search or examination report corresponding to \_\_\_\_ application serial no. \_\_\_\_\_ and mailed on \_\_\_\_\_.
- ☐ Enclosed is a copy of a non-English publication(s) \_\_\_\_\_. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- ☐ Enclosed is a copy of a non-English publication(s) \_\_\_\_\_. English language publication \_\_\_\_ (copy enclosed) claims priority from this non-English publication.
- ☐ Enclosed is an explanation of non-English publication(s) \_\_\_\_ for which an English translation is not available.

This Information Disclosure Statement is filed within any one of the following time periods:

- ☐ within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);
- ☒ within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in this international application;
- ☐ before the mailing date of a first office action on the merits; or
- ☐ before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. §1.114.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO-1449 (Modified) to the undersigned.

Dated: \_\_\_\_\_

Respectfully submitted

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

 Form PTO-1449 (Modified)  
(Use several sheets if necessary)

**COMPLETE IF KNOWN**

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO-1449 (Modified) (Use several sheets if necessary)				Application Number	Not Yet Assigned <b>10/528059</b>
				Confirmation Number	Not Yet Assigned <b>10/528059</b>
				Filing Date	March 15, 2005
				First Named Inventor	KWON, Sung-Yun
				Group Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	3	Attorney Docket No.	4000-0002

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	A1	3,596,660		Melone	08/03/71	
	A2	3,964,482		Gerstel, <i>et al.</i>	06/22/76	
	A3	4,109,655		Chacornac	08/29/78	
	A4	4,592,753		Panoz	06/03/86	
	A5	4,798,582		Sarath, <i>et al.</i>	01/17/98	
	A6	4,936,835		Haaga	06/26/90	
	A7	5,250,023		Lee, <i>et al.</i>	10/05/93	
	A8	5,262,128		Leighton, <i>et al.</i>	11/16/93	
	A9	5,279,544		Gross, <i>et al.</i>	01/18/94	
	A10	5,383,512		Jarvis	01/24/95	
	A11	5,455,611		Simon, <i>et al.</i>	10/03/95	
	A12	5,457,041		Ginaven, <i>et al.</i>	10/10/95	
	A13	5,458,140		Eppstein, <i>et al.</i>	10/17/95	
	A14	5,527,288		Gross, <i>et al.</i>	06/18/96	
	A15	5,591,139		Lin, <i>et al.</i>	01/07/97	
	A16	5,695,484		Cox	12/09/97	
	A17	5,843,114		Jang	12/01/98	
	A18	5,848,991		Gross, <i>et al.</i>	12/15/98	
	A19	5,855,211		Nelson	01/05/99	
	A20	5,855,801		Lin, <i>et al.</i>	01/05/99	
	A21	5,879,326		Godshall, <i>et al.</i>	03/09/99	
	A22	5,928,207		Pisano, <i>et al.</i>	07/27/99	
	A23	5,983,136		Kamen	11/09/99	
	A24	6,013,050		Bellhouse, <i>et al.</i>	01/11/00	
	A25	6,030,404		Lawson, <i>et al.</i>	02/29/00	
	A26	6,050,988		Zuck	04/18/00	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).

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		NUMBER	Kind Code (if known)			
	A27	6,083,196		Trautman, <i>et al.</i>	07/04/00	
	A28	6,091,975		Daddona, <i>et al.</i>	07/18/00	
	A29	6,102,896		Roser	08/15/00	
	A30	6,106,751		Talbot, <i>et al.</i>	08/22/00	
	A31	6,132,755		Eicher, <i>et al.</i>	10/17/00	
	A32	6,142,939		Eppstein, <i>et al.</i>	11/07/00	
	A33	6,187,210		Lebouitz, <i>et al.</i>	02/13/01	
	A34	6,219,574		Cormier, <i>et al.</i>	04/17/01	
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	A36	6,256,533		Yuzhakov, <i>et al.</i>	07/03/01	
	A37	6,312,612		Sherman, <i>et al.</i>	11/06/01	
	A38	6,322,808		Trautman, <i>et al.</i>	11/27/01	
	A39	6,331,266		Powell, <i>et al.</i>	12/18/01	
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	A41	6,334,856		Allen, <i>et al.</i>	01/01/02	
	A42	6,352,506		Eppstein, <i>et al.</i>	03/05/02	
	A43	6,352,722		Blair	03/05/02	
	A44	6,375,776		Buoni, <i>et al.</i>	04/23/02	
	A45	6,379,324		Garstein, <i>et al.</i>	04/30/02	
	A46	6,406,455		Willis, <i>et al.</i>	06/18/02	
	A47	6,440,096		Lastovich, <i>et al.</i>	08/27/02	
	A48	6,485,453		Buch-Rasmussen, <i>et al.</i>	11/26/02	
	A49	6,611,707		Prausnitz, <i>et al.</i>	08/26/03	
	A50	20010038858		Ropder, <i>et al.</i>	11/08/01	
	A51	20010053891		Ackley	12/20/01	
	A52	20020006355		Whitson	06/11/01	

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		NUMBER	Kind Code (if known)			
	A53	20020009464		Colaco	01/24/02	
	A54	20020012687		Roser, <i>et al.</i>	01/31/02	
	A55	20020016562		Cormier, <i>et al.</i>	02/07/02	
	A56	20020020688		Sherman, <i>et al.</i>	02/21/02	
	A57	20020058067		Blair	05/16/02	
	A58	20020082543		Park, <i>et al.</i>	06/27/02	
	A59	20020110585		Godbey	08/15/02	
	A60	20020146540		Johnston, <i>et al.</i>	10/02/02	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	NUMBER	Kind Code (if known)				
	B1	JP	2003238347		Yoshiichi, <i>et al.</i>	08/27/03		

**OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T

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